1	OFFICE OF CONSERVATION
2	STATE OF LOUISIANA
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4	IN RE: GROUND WATER
5	RESOURCES COMMISSION MEETING
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11	REPORT OF MEETING
12	HELD AT
13	BATON ROUGE, LOUISIANA
14	JUNE 27, 2005
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1	OFFICE OF CONSERVATION
2	STATE OF LOUISIANA
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4	IN RE: GROUND WATER
5	RESOURCES COMMISSION MEETING
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8	Report of the public meeting held by the Ground
9	Water Resources Commission, State of Louisiana, on June
10	27, 2005, in Baton Rouge, Louisiana.
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12	COMMISSION MEMBERS IN ATTENDANCE:
13	Scott Kirkpatrick, Chairman
14	James H. Welsh, Commissioner of Conservation
15	Karen Gautreaux, Department of Environmental Quality
16	Zahir "Bo" Bolourchi, DOTD - Water Resources
17	Darwin Knochenmus, Capital Area Groundwater Commission
18	Richard Durrett, Sparta Aquifer Commission
19	John Roussel, Assistant Secretary Wildlife & Fisheries
20	Linda Walker, League of Women Voters
21	Karen Irion, Department of Health and Hospitals
22	Bill Cefalu, Police Jury Association
23	Jackie Loewer, Chicot Aquifer
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1	AGENDA
2	I. Call to Order - Governor's Office
3	II. Ground Water Resources Division Activities
4	III. Old Business
5	A. Update on the Sparta Area Designation
6	IV. New Business:
7	A. Legislative Update (Representative Jim Fannin
8	from Jonesboro has been invited to speak)
9	V. Commission Comments
10	VI. Task Force Comments
11	VII. Public Comments
12	VIII. Schedule for Next Meeting
13	IX. Adjourn
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1	LOUISIANA GROUND WATER RESOURCES
2	COMMISSION MEETING
3	JUNE 27, 2005
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5	MR. KIRKPATRICK:
6	Welcome to the meeting of the Louisiana Ground Water
7	Resources Commission. If we could start on my right and
8	go ahead and just introduce yourself and the group that
9	you're representing.
10	MS. WALKER:
11	Linda Walker, and I'm representing the League of
12	Women Voters of Louisiana.
13	MR. KNOCHENMUS:
14	Darwin Knochenmus, I represent Capital Area
15	Groundwater Conservation Commission.
16	MR. BOLOURCHI:
17	Bo Bolourchi, Department of Transportation and
18	Development.
19	MR. KIRKPATRICK:
20	Scott Kirkpatrick representing the Governor's
21	Office.
22	MR. WELSH:
23	I'm Jim Welsh, Commissioner of Conservation,
24	Department of Natural Resources.
25	MS. GAUTREAUX:
26	Karen Gautreaux, Deputy Secretary, Louisiana
27	Department of Environmental Quality.
28	MR. LOEWER:
29	Jackie Loewer representing the Chicot Aquifer.
30	MS. IRION:

MS. IRION:

Karen Irion, Deputy Chief Engineer for the Louisiana
Department of Health and Hospitals.

MR. ROUSSEL:

John Roussel, Louisiana Department of Wildlife and Fisheries.

MR. CEFALU:

Bill Cefalu representing the Police Jury Association.

MR. DURRETT:

Richard Durrett representing the Sparta Aquifer Commission.

MR. KIRKPATRICK:

Thank you. At this time we will ask Mr. Tony

Duplechin to go ahead and give us an update of the Ground

Water Resources Division activities.

MR. DUPLECHIN:

Thank you, Scott. Instead of going over a long litany of things that the staff has done, like I have in the past, I'm just going to mention a few things and then highlight a couple of activities that we were involved in. Different meetings that we went to that concern ground water included meetings for construction of I-69 through northwest Louisiana; went to a National Ground Water Association Summit in San Antonio; had several meetings with DEQ; meetings with Sabine River Compact; dealt with the City of Shreveport's Office of Operational Studies; and went to the Office of Conservation district offices in Monroe and Shreveport to bring them up to date on activities that the Ground Water Division is doing here in Baton Rouge and up in the northern part of the

state.

Two things that I'd like to highlight, though: we went to a field demonstration in West Monroe of the Wastewater Reuse Project. I think I had mentioned this before; the City of West Monroe is looking at providing six to 10 million gallons a day of wastewater that has been treated to potable standards to Graphics Packaging to get them off of the Sparta. And they've got a pilot project in the works right now, and saw in the Sunday paper up in Monroe that the Legislature did indeed provide funding for that pilot project. So I'm real anxious to see that get going and hope it works out to where they can get funding for the full project down the road.

Also saw in the paper where Senator Vitter had come up with some money for -- bear with me -- funding a study to see if it was feasible to use Lake D'Arbonne as a water supply for both Farmerville and Ruston. So we're anxious to -- happy that that got funded and hope that it all works out.

The other thing I'd like to talk about is, Friday before last I had the opportunity to participate in the Trail Blazer Resource Conservation District's Sparta Awareness Day that they put on in Jonesboro. The weather wasn't exactly the best, thunderstorms, lightning, we were afraid of tornadoes that day, so the turnout wasn't that great, but they did have about a hundred people show up at the Courthouse there in Jonesboro. A number of people got up and talked about water conservation and the Sparta, myself included, and they passed out these "Save

Our Sparta" kits, which was very impressive. They have a number of different things that people can use around the home to help save on the amount of water that they're using. Like this bladder that you fill up, I think it holds a half a gallon of water, and you hang it inside the tank of your commode, so every time you flush the commode that's that much less water that you use.

To go along with that they had a replacement flapper valve. That's something everybody anywhere, you hear your toilet making noise, then you should go check and see if your flapper valve needs to be replaced. Each kit contained a restrictive flow showerhead; cuts back on the amount of water coming out but doesn't cut back on the water pressure of the stream that comes out of the nozzle. And to go along with it there was a timer, a little hourglass timer, five minutes, put in your shower, start your shower, let it run five minutes, you should be finished. I think talking with people that were in the Navy they know that you can get real clean taking short showers.

Other things included an aerator to put on your kitchen sink, which, there again, cuts back on the amount of water coming out but doesn't cut back on the pressure of the water coming out of the faucet; mouse pad with different little stuff, hints, different ways to save water; Teflon tape for putting the different implements on your faucets and showerheads; magnets with "Save Our Sparta" to keep people reminded of it, and other various little things to keep in and around the kitchen and bathroom. In all I think it was 25 or \$30 worth of stuff

that they put in these bags and passed out. Like I said, there were a hundred people there, they had made up 400 of these kits, and they're very anxious to get into the other parishes in North Louisiana. I know that there was a representative from the Sparta Commission up in Union Parish and she was anxious for them to come up to Farmerville and put on the same program. So this is one of the things that we're excited about that -- public education, people are getting involved in it already.

Any questions?

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MS. GAUTREAUX:

That's pretty impressive and I think exciting, too, because that's where some real differences can be made, education over the long term. And I was wondering, do we have a mechanism or should we pass a motion to commend groups like this, maybe in a letter on behalf of the Commission thanking them for their efforts? Maybe do that as things like this come to our attention.

MR. KIRKPATRICK:

I don't know if we have a mechanism, but I certainly think we can do it. So I'll accept that motion. there a second to that motion?

MR. WELSH:

Second.

MR. KIRKPATRICK:

Commissioner Welsh second. Do we want to have the Ground Water Division draft it up?

28 MS. GAUTREAUX:

29 Absolutely.

30 MR. KIRKPATRICK:

1 That would be the motion, that the Ground Water 2 Division draft up a letter of commendation for our 3 approval. Should we make it upon the Commissioner's 4 approval? 5 MS. GAUTREAUX: 6 I think we could make it upon the Commissioner's 7 approval. We'll trust him. 8 MR. KIRKPATRICK: 9 A motion and a second. Is there --10 MR. DURRETT: 11 Scott, can I make a comment? 12 MR. KIRKPATRICK: 13 Sure. 14 MR. DURRETT: 15 I think there are some other areas that have done it 16 also, so if you're going to do that, I think Claiborne 17 Parish, we've got some representatives here from 18 Claiborne Parish that have done the same thing. 19 there's some others that need to be commended also. 20 MR. KIRKPATRICK: 21 Okay. This motion would be that Ground Water 22 Division maybe investigate those areas that have held 23 similar hearings and education days and send out a letter 24 of commendation under the Commissioner's signature. Any 25 other discussion on that? (No response.) Any objection? 26 (No response.) That motion passes. Good idea. 27 Any other questions for Mr. Duplechin? (No 28 response.)

Tony, I'll just ask, did they indicate how long the

pilot project up in West Monroe would take?

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MR. DUPLECHIN:

I think they were saying they were hoping to get started in September to November of this year to start the pilot project, but I'm not sure how long it was going to take. I would have to look that up.

MR. KIRKPATRICK:

That's fine, I was just curious. If there are no other questions we will move to the next bullet on our agenda, old business, an update on the Sparta area designation.

MR. DUPLECHIN:

Commissioner issued the Final Order Critical Ground Water Area 1-05 end of April with an effective date of August 16th. I think everyone has already read what was in the Order and what is required in the Order. The staff is currently in the process of identifying well owners that are affected by the Order, and we are proceeding from there.

MR. KIRKPATRICK:

Those would be well owners who would need to be reporting?

MR. DUPLECHIN:

Reporting on a monthly basis. There is a form in your packet, and we are still refining that form somewhat. We realize that we did not put a space on the form for a signature verifying authenticity of the information that was turned in, so we are trying to get all of that on one form without having to make it a legal size form.

30 MS. WALKER:

1 2 representatives from the Sparta can answer this, but I 3 know when the application was submitted the USGS data 4 showed that the 70 mgd was the current usage and that 5 wasn't going to hold sustainability at all and the goal 6 was to get to 52 mgd daily, you know; and since it has 7 been, what, three years since that data was collected I 8 would really like to know where that stands today, since 9 it's been so long since the start of this. Is there --10 do we have that figure? Do we know what the usage is

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right now, what the drawdown is? MR. DUPLECHIN:

If I could ask Ben McGee from USGS in Ruston, he might be able to address that.

I don't know if Tony can answer this or the

MS. WALKER:

Do we have some 2004 or something of that nature? MR. KIRKPATRICK:

Do you want to come up? If you'd come up, just hop on a mike, just identify yourself for the record.

MR. MCGEE:

My name is Ben McGee and I work for the US Geological Survey in Louisiana. We are in the process of compiling the 2005 water use figures right now, so that report should be published shortly, but -- in lack of that we don't have any more updated information that I can supply today.

MS. WALKER:

You don't have 2004?

MR. MCGEE:

No, ma'am. It's compiled every five years.

MR. DURRETT:

Can I ask a question while he's up here? The information that you gather, is it -- how did you determine the pumpage? Is it done by voluntary reporting or is it done by metered wells, or is it done -- how is it --

MR. MCGEE:

It's actually a variety. Depending on the water user, some water users have meters on their wells, but that report is from the water users themselves. Others have to calculate it from billing records, things of that nature, so there's a variety of sources that that water use comes from, but they are required to report as accurately as they can their water use to the state and then we in turn compile that information.

MR. DURRETT:

Take, for instance, a rural water district that doesn't have a meter on their well, do they report what's sold or -- because there's some question about how much loss you have from wellhead to the customer?

MR. MCGEE:

That's right, that is one way to do that is to go from billing records, what's sold, and then try to estimate maybe their loss on the line and estimate their usage that way.

MR. DURRETT:

What percentage of the people you think have meters on their wells, would you say?

MR. MCGEE:

In my experience probably less than 10 percent.

MR. KIRKPATRICK:

2 Thank you. Any other questions?

MR. DURRETT:

I have another question regarding the form to the Commissioner. Does the Commissioner have the authority to require more accurate usage data than we're getting now, or do we intend to try to get better data than just reporting it?

MR. WELSH:

I don't think the law is specific in stating that authority, but like Mr. McGee said, we want the most accurate report we can get and we'll do our best to get that. But I don't think I specifically have that authority, no.

MR. DURRETT:

I think we all want the most accurate data we can get, especially if we're going to start at a point and try to reduce it and see how conservation and education is working.

MR. WELSH:

21 Right.

MR. DURRETT:

But you don't have the authority to require metering, though; is that what you're saying?

MR. WELSH:

Steve? This is Stephen Walker, our Conservation attorney.

MR. WALKER:

We'll have to take a look at that as we get further into the reporting process and Order, after it becomes

effective, and just see what kind of data we're getting
and then see where we need to take it from there. But I
think we can get, with the current statute, the
information we need.

MR. KIRKPATRICK:

Any other questions on old business dealing with the designation? (No response.)

We'll move on to new business. Tony, are you going to go ahead and do a legislative update?

MR. DUPLECHIN:

I'm going to give a brief summary of the different bills that we've been looking at, and then Representative Fannin is going to come up and talk about a couple.

There were some 16 different pieces of legislation that we followed this past session that either dealt directly with ground water or were related to ground water, most surface water reservoirs and the authority of the Sabine River Authority. I'll just run down them real quickly.

House Bill 23 by Representative Beard concerned use of reclaimed water. It was withdrawn.

House 123 by Representative Downs created Lincoln
Parish Reservoir Authority. It was signed and is now Act
40.

House Bill 131 by Representative Hammit concerned construction tax exemption on the Toledo Bend Dam. It's been sent to Governor Blanco.

House Bill 280 by Representative Gallot either created or further defined the Claiborne Parish Watershed District. It was signed and is now Act 81.

House Bill 357 by Representative Montgomery concerned the Lake Bistineau Conservation District and it didn't make it out of committee.

House Bill 387 authorized law enforcement for the Sabine River Authority. It has been sent to the Governor.

House Bill 388 by Representative Fannin created areas of groundwater concern; it's at Governor Blanco's office.

House Bill 518 by Representative Ritchie concerned Washington Parish Reservoir District. It did not make it out of committee.

House Bill 595 by Representative Salter concerned the power of Sabine River Authority to enter into agreements, and it has been sent to the Governor for her signature.

House Bill 596 by Representative Fannin created the Jackson Parish Dugdemona Watershed Authority. It was signed and is now Act 93.

House Bill 626 by Representative Walsworth created tax exemption for certain conservation equipment in the Sparta Groundwater Conservation District area. It did not make it out of committee.

Senate Bill 47 by Senator Barham created Morehouse Parish Lake Commission. It has been sent to the Governor for signature.

Senate Bill 76 by Senator Adley created Lake
Bistineau Watershed District, it did not make it out of
committee; neither did Senate Bill 111 by Senator Smith,
which put limits for liability on a Toledo Bend Dam

failure.

Senate Bill 174 by Senator Nevers concerning the Washington Parish Reservoir District was withdrawn.

And Senate Bill 276 by Senator Gautreaux providing relative to coastal wetland areas and remediation did not make it out of committee.

There is one piece of federal legislation that the Department is tracking, and that's House Resolution 1386 which establishes a National Drought Council within the Department of Agriculture to improve national drought preparedness, mitigation and response efforts and for other purposes, and it is currently bogged down up on the Hill, so we will keep the Commission updated on where that goes. One thing we are hoping to -- following that is hoping that there might be some kind of provision for funding for this program out of that. And at this time I would ask Representative Fannin to come up and give a review of the two pieces of legislation that he introduced.

REPRESENTATIVE FANNIN:

Thank you, Mr. Chairman, Mr. Commissioner, members.

It's good to be here today. I thought I left last

Thursday, but it was a short vacation, so you know how it is in this business. It's good to be here with you today. Karen, it's more enjoyable today than it was some days last week, wasn't it?

Members, I certainly thank you for the opportunity to come and address you today as a Ground Water Commission and, Mr. Commissioner, I thank you for the opportunity to work with you and your staff this session.

What we have, I represent House District 13, which is the heart of the Sparta; Jackson, Bienville, part of the west part of Ouachita Parish and the north half of Winn Parish. So my district is the heart of the Sparta. And certainly you have dealt with, and I know Karen and I go way back to 2001 to meetings with the Sparta and there are those even here in this room and many in north Louisiana that have spent a lot of years dealing with the Sparta and the concerns there.

My concern, shared along with my colleagues in North Louisiana, all of northeast Louisiana, north-central Louisiana, was that, you know, we have a couple of things here that we must be concerned about, first and foremost is drinking water. We know that we have a good source of drinking water now and we certainly all want to protect that, and at the same time we understand that our jobs in our rural areas are difficult to keep and also more difficult to find with the situation that we have now. So we know that it's delicate in maintaining a balance between our jobs and our drinking water and certainly we know those priorities.

But the reason that I filed House Bill 388 was that I came to the Legislature in 2003 and was the year that Act 49 became an instrument that we operate under today, and if you're familiar with that instrument you understand that we only had two parts to that instrument; we said in Act 49 that there was nothing wrong with our ground water or either it was critical. Now, I hope you can follow with me to understand that 'critical,' I guess, can be understood in several different ways. I

know that to the north of us in our sister state they use it in one way that has certainly been helpful to them, but was not used in a way whereby it carried restrictions and regulations to the degree that we have. So I guess what I'm saying to you today, Commissioners, is we have a stronger groundwater enforcement policy in place in this state than do our northern neighbors have; it does carry restrictions. So when we have restrictions, you know, water is a very sensitive issue anywhere you go. And I think we have to be mindful that it's a sensitive issue, whether it be in the wetlands or whether it be ground water, we have to be sensitive to that issue.

388, what I felt and I talked to the Commissioner in dealing with this trying to -- trying to make Act 49 a better instrument that we could correctly identify and label our ground water in this state, not only in the Sparta, but we have many aquifers here that we deal with and will be confronted with, and you are well aware of what happens out west and all the water fights that we have there -- or has occurred there and continues to occur over water.

So what I felt like, not only for the Sparta but for this state as a whole, was that we find some way to label our aquifers' conditions whereby we would not have to wait until they got critical before we could ask for some kind of help, whether it be -- and if you look at 388, part of that was through education, and I commend the Trail Blazers up in North Louisiana for what they've done working with the Police Jury. I know the Jackson Police Jury and probably the Claiborne, and certainly Smurfit-

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Stone, one of our industries that's affected, has been a major player in trying to conserve and identify, educate the public about water, because it's their interest as well as all of us' interest that we conserve it.

But what 388 did, our staff, working with the Commissioner, came up with an area of groundwater concern as a middle designee. Now, if the Governor signs this bill you would have no problem with water; you would have an area of groundwater concern, which would let education and incentives be used to address that; and then you would have a critical area of groundwater concern. Now, if you listen and believe all the editorials and the publishers up in our area you would have to be concerned that 'critical' is out of the Bill. You know, critical is not out of the Bill, it's still there and it's up to the Commissioner to make that designation. We never changed anything. This House Bill 388 never changed the Commissioner's authority at all. If he sees that it's necessary to be critical, then he has that at his disposal to use that.

Now, let me also say this to you, Commissioners, you know, we've come a long way in medicine because of science the last 10 or 15 years. We have sent a man to the moon and certainly gone far beyond that because of science. In agriculture that I'm close to, when I was in high school, you know, one farmer fed himself and five other people. Today one farmer feeds himself and 128 other people and he does that because of science, and science -- all across our sector we use science to determine and correctly determine where we are at. And I

hope that as we move through this process that this House Bill 388 allows science to determine exactly the condition of the Sparta Aquifer. And when we do that, then I think it will be correctly labeled. We can use education. We can use incentives. I was disappointed a little bit, you heard Senator Walsworth had a bill this year that would've given some incentives to business and industry if they chose to purchase new equipment that would actually conserve water, in short is what it did. I'm disappointed that we were not able, but I think that is the type incentives that I'm talking about here. We will continue -- I will, along with my colleagues -- continue to try to get those incentives built in in legislation whereby they will be available for business and industry.

Following that, you know, if we're going to have education, then I filed an HCR, which is HCR 132, which is asking Department of Natural Resources to develop a water conservation model statewide. Certainly we hear the Sparta, but there again, I want to say that this is a statewide effort. What we don't have at this time is a funding source for it. I'm committed, and I hope you as a Commission and I hope the Commissioner will put into their request next year in the budget some funds to develop that model.

And let me just share why it's important that we have a statewide model. I go to a lot of meetings, and I know that you probably been to meetings, and they say, what are we doing education-wise? Where is our plan? Where is our education plan? Truthfully, even though I

must commend the Trail Blazers and I must commend the Ag Center for a tremendous job up to this point, I think there are a lot of more efforts than we need to work on to educate the public; because it may be in the Sparta now, but it will be in the Chicot next, folks, and it will be in the other aguifers.

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So my position today is, why do we want to wait until it gets critical to start trying to educate and incentivize our businesses and our industries to conserve that water. Now, and I think it's an important point I must make, you know, we have said business and industry and I'm quilty of it, you just heard me, but, folks, it's going to be individuals, too. It can't be -- and that's what the Trail Blazers does with this little package. And I think they're committed maybe to go in the fifth grade into a lot of our schools and try to teach our youth, and I must say that that's probably, you know, old folks are hard to change sometimes, but youth are always willing to look. And I hope through this education model, and I said it in committee, what has Smokey Bear done for forest fires in America? If we could come up with something, and it may be something in some other state, but we need a symbol for water conservation. need some type of little quy, I don't know what it would be, that we could carry into our schools that they are really going to pay attention when we go in there.

So that's why I filed this HCR so that we can all brainstorm in how we can come up with a water conservation model for the state as a whole. Certainly we can use it in the Sparta, but it can be used statewide

and it will start -- if we can have that Smokey Bear, so to speak, at all of our festivals and our carnivals and into our schools and, you know, places like that, then we will start drawing attention to the area of water conservation. And I think we must to keep us out of the situations that we see out west.

So I guess at this point I'd be happy to answer any questions that you might have concerning either pieces of legislation.

MR. KNOCHENMUS:

Representative Fannin, I've been concerned or I've been associated with water use over my whole career and so I think some of the points that were brought up, some of the comments earlier about what water use was, but what I'd really like to ask you is, and I haven't read Bill 388, but you -- do I understand you correctly that you would like to designate different areas depending on areas of concern, critical areas, and areas of no problem of an aquifer; am I correct in understanding you in saying that?

REPRESENTATIVE FANNIN:

Well, let me say somewhat, but not totally. It's not how I would want to label it. It's how the Commissioner would take the information and the scientific facts available to him and he would make that designation.

MR. KNOCHENMUS:

Let me answer that then. As a groundwater hydrologist, when you look at an aquifer and try to analyze and find solutions for an aquifer, you have to

look at the whole aquifer. You can't partition it because it is a system. What comes from the recharge area to the discharge area is one system and you can't really partition it off and say, well, this is critical and this isn't. You can do that in terms of designating it, but scientifically that is not the way to analyze an aquifer. So if you've got parts of your aquifer that you consider to be critical, then you have to look at the whole aquifer in finding your solution. And so I would not agree, I guess, or at least not support, a system that would not look and analyze the whole aquifer as a system.

REPRESENTATIVE FANNIN:

Well, may I respond to that? This allows that to happen. This does not piecemeal an aquifer. It allows the Commissioner as a whole to designate as he sees fit.

MR. KIRKPATRICK:

Mr. Knochenmus, I'll mention to you, House Bill 388 is in your packet right there.

MR. KNOCHENMUS:

Yes, I see it, but I have not read it.

MR. KIRKPATRICK:

Karen, did you have --

MS. GAUTREAUX:

I just wanted to mention, you know, I followed it through the process from the directing, actually, and it's my understanding all it does, it doesn't change anything about our Ground Water Management Act except a label. If the Commissioner, going through the same process, for example, in this Order, finds that he's not

ready to require, by the same delineation process that we talked about, anything beyond conservation and education in his order, it just gives it a different designation that implies that he's not actually regulating spacing or withdrawal. It doesn't change anything else about the It works in the same way it's working now; it's just that that type of activity is labeled concern. still has the ability to put it to critical if spacing and withdrawal limitations are necessary, and then the designation. It's just really an extra designation that tells you whether or not you've gone further than conservation and education. There's nothing else actually in the Act that's changed, as far as I read it. So I was okay with that. It's actually an extra category as opposed to taking away any authority, if I understand it correctly.

MR. KNOCHENMUS:

Then for explanation, then an area would have to be already considered an area of groundwater concern before it could be designated critical?

REPRESENTATIVE FANNIN:

No, sir; no, sir, that's strictly up to the Commissioner. Now, I would hope that in our aquifers that we pay attention enough closely to them that we could designate it an area of groundwater concern before critical. That's the purpose of it, so that it will work as an area to teach folks to conserve water prior to it getting critical. Because, I mean, according to the law when you label it as critical, even though the Commissioner has the authority not to put restrictions on

it, restrictions do follow with critical, and that's where the restrictions are he's able to put on any well when it's in the critical category.

MS. WALKER:

I don't have -- I mean, I've gotten it clear in my head about this labeling, but in Section 2 on legislation?

REPRESENTATIVE FANNIN:

Yes, ma'am. I don't have it, but go ahead, I'm familiar with it.

MS. WALKER:

It seems to contradict what you just said, but it does have a time restriction in here. It says, "Any application for designation of a critical ground water area under consideration pursuant to Act No. 49 of the 2003 Regular Session of the Legislature," of course, that puts it under the 2003 legislation, "shall be considered an application for declaring an area of ground water concern." So that means that applications that were turned in asking for a critical groundwater designation automatically get bumped down to an area of concern. So I do not --

REPRESENTATIVE FANNIN:

Well, let me address that. You are somewhat right in that if the Governor signs this piece of legislation the Commissioner will have the option at his disposal to correctly label it. Now, I mean, when the request was turned in for critical, there was no other request to be asked for because, I mean, you had two, either it was nothing wrong or it was critical. So there was nothing

less than critical to be asked for. But this allows the Commissioner to use the scientific data that they have whereby to label it correctly.

Let me just share that. We benefit in this state in no way to incorrectly label aquifers. Now, it's been said that we can go to the Feds and we can get more money because -- if we label it critical. Let me share with you, the best way in this state to get money for any aquifer is for the local politicians, the state delegation to work together in order to ask our US Congressmen and Senators for that federal aid. there's a short in that circuit it doesn't benefit anyone. So what this allows everyone to work together whereby that we can correctly -- because it does not benefit any of us to say that it's something that it may not be, and we have to let science, through the Commissioner, decide that. We cannot let journalists and people with opinions that like to write in newspapers determine the condition of an aquifer in this state. MS. WALKER:

Representative Fannin, I just can't imagine that folks that ask for a critical groundwater area designation and have gone through the trouble of having hydrologists study it, et cetera, would turn in a frivolous request.

REPRESENTATIVE FANNIN:

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Well, either they had -- certainly they've turned it in because they couldn't say there wasn't anything wrong, and that was the only option. Maybe if they had another option they would have asked for another request.

MS. WALKER:

The next section of this, though, says that "Any critical ground water areas previously declared by the commissioner or rules and regulations providing for determining critical groundwater areas shall remain in effect until July 1, 2006, or until such time as the commissioner reviews the declaration or promulgates new rules pursuant to this Act."

That makes it sound like the Sparta designation of critical could automatically be bumped down by July of next year.

REPRESENTATIVE FANNIN:

That was a request the Commissioner made. You know, maybe he could address the timetable. He was needing time to promulgate -- you know, to --

MS. WALKER:

Why was this section even necessary?

REPRESENTATIVE FANNIN:

Well, it takes time to -- go ahead, Commissioner.
MR. WELSH:

I was just going to comment, why was it necessary. I really don't know why it was necessary, but it gives the Commissioner of Conservation basically one year to do something, to evaluate the existing order and bring it into compliance with this new House Bill 388, provided it becomes law.

The discussion a few minutes ago about a critical area of groundwater concern, that, to me, is very clear in that if it's necessary to put restrictions on withdrawal from the aquifer, then you designate it a

critical area of groundwater concern. If it's not necessary to now put restrictions on withdrawal from the aquifer, then it's an area of groundwater concern. And addressing that situation would be alternative methods of dealing with the situation somewhat short of putting restrictions; for example, public education, encouraging users to find alternate sources of drinking water, things like that.

MS. WALKER:

Well, that raises another question. I'm just listening and I guess I'm venting here a little bit, but what I've been hearing in your discussion on education, the criteria that the Legislature came up with a number of years ago and in 2003 was quite clear that the way the water use, prioritization for water use was the highest need was going to be human consumption, public health and safety, with other uses to follow, and what I'm hearing is we're asking the folks in that category to actually -- at the beginning to bear the burden of the conservation, at least that's the part we're hearing about in the education efforts, and that seems to me that ought to be flipped.

REPRESENTATIVE FANNIN:

Let me just address that a little bit. The areas that were considered under the request to be critical is an area in Ouachita Parish, and I serve part of that area. One of the areas was in the Hodge area, and I also serve that area. The other one was in Lincoln Parish, which I do not serve. But let me just share with you what is going on today, and you heard Tony mention, we

did get \$600,000 in capital outlay for the study with the City of West Monroe to look at cleaning up that water whereby Graphics Packaging could use that gray water there. If we get that off, that's one-fourth of the water usage that it would take in that area. assure you that it's going to move forward. Now, we all hope it works, we don't know at this point, that's why we have the study, but we certainly hope it works to be able to do that. If it does not work, then we take a look at usage of more river water there in Monroe. But I can assure you the Legislative delegation is committed to moving in the direction of helping them. We just wanted to be able to -- with this study we wanted to be able to help the City of West Monroe and Graphics Packaging. can help two people rather than one, where if we just went to try to get some money for a clarifier, maybe, for Graphics Packaging, then that left a lot of water unused. So now we can -- if this works, that lets us help the City of West Monroe and also Graphics Packaging.

Now, I also filed a legislation creating a reservoir there in Jackson Parish, which would assist Smurfit-Stone in their water usage. I also know that Representative Downs filed the one in Lincoln Parish, but also more important is the funds that we hope are coming, not only through the study, but maybe some verbal commitments at this point for a pipeline from Lake D'Arbonne to the Farmerville-Ruston area. Now, if we get those three areas that we're working on, then, you know, we are a long ways in reducing that usage out of the Sparta. I think that maybe the new data and the new report that

will be coming out later will prove that. But we are
committed. There's more to it than just saying that
we're going to do it. We have made a commitment and
everyone is working in the Legislative delegation to try

MS. WALKER:

Thank you.

to make that happen.

MR. KIRKPATRICK:

Any other questions or comments? Mr. Durrett.

MR. DURRETT:

Yes, I'd like to make a comment or two and then I've got a question for the Representative. First of all, we talked about science. All the information that we put in the application for a critical designation, which was done in 2002, three years ago, was based on a scientific study of the Sparta that took some three years and \$450,000. It was done by a concern of Meyer, Meyer, LaCroix & Hixson, along with some other, URS, which you're familiar with here. They did a mod-flow model study of the effects of the Sparta Aquifer over a period of time. And that was put into the application, the results of that in the application for the critical designation.

Now, when the application for critical designation was made the present law required one of three criteria in order to declare it critical: either it had to be not self-sustaining, in other words, dropping more than a foot a year; be below the top of the aquifer; or have saltwater intrusion, one of those three. Basically, we met two of the three; at that time we didn't have the

saltwater intrusion information, which we now have from - that we're doing with USGS, but that information will
be put in.

My question is, under the new legislation, what is the criteria that moves it from area of concern to critical area? We had the criteria that was required in the original legislation that made it critical. Now what's the criteria that moves from the area of concern to critical?

REPRESENTATIVE FANNIN:

Well, I think that's why we asked for the 12 months so that we can promulgate the rules that needs to be put forth to make sure that when it is labeled that it's labeled correctly. I can't tell you that, I'm leaving that up to the Commission to put those rules in place.

MR. DURRETT:

So are we going to have to start our application process all over again once we know what the criteria is? I mean, we followed everything that the law said we needed to do in the beginning.

REPRESENTATIVE FANNIN:

Mr. Durrett, I'm sure you're aware and, Commission, you may not be, but we went before the Sparta Commission as a legislative delegation to ask them to withdraw this request and to work with us whereby we could put these things in place where we can all work together. Now, I'm not here to tell you whether they did or whether they didn't, but -- I'm not sure there was a quorum that night at that meeting, I'm not totally sure there was a quorum when the request was made. I didn't want to go into all

of that to determine that and I know Mr. Durrett was asked that question by one of the Sparta members in a letter requesting him and it was not answered.

Now, folks, the legislative delegation is a delegation that's elected by the people to serve the people and we take an oath just like the Sparta Commission, but it's in the best interest -- the Sparta is at least 16 parishes and maybe more. Now, I have resolutions from several of the Police Jury supporting House Bill 388. I have resolutions and the Governor will have from Chambers supporting House Bill 388. But the only one that seems to not support it and not be willing to work is the folks, my neighbors to the north, and these are friends that I respect. But I think you have to be inclusive of everyone. It can't be just a few folks that make these requests.

when these requests come in that they do consider everyone, not just a few folks, and I would hope and I would ask this recommendation from you, Mr. Durrett, in front of this commission that maybe you would just, as chairman, would volunteer to move your commission meetings and hold them in all the parishes, rather than only hold them in Lincoln Parish whereby it would be easier for everyone to participate. I don't think it's good to get here in a little family squabble, but I think there are some things that would better the Sparta Commission in that everyone would feel free to be able to participate and feel like that they've had a say in all 16 parishes. So I hope you'll work with us, Mr. Durrett,

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in doing this and make it a commission that we can all be proud of, but I urge you to be careful in making your decisions in that make sure that everyone has an input.

My concern as a representative of House District 13 and as a member of this legislative body is that everyone has an opportunity to be heard. Now, when these bills were passing through the House Committee process, the Senate hearing, there was no opposition at all to any of these bills. Now, if folks -- the way the process works in Louisiana, that's why we have committee hearings, it's open to the public. You can come and sit, just like I'm sitting at this table today, and we can debate those issues and then the full committee decides whether it moves forward. All of them don't always move forward. You heard some today that was not moved forward. But this Bill had no opposition in House committee, it moved out of the House unanimous, no opposition; on the Senate side no opposition in Senate committee and had only one vote against it on the Senate Floor. So it did have a lot of debate and it had a lot of opportunities for those that were opposed to this legislation to come to the table and debate the issues with us. It's a fair system and I think it was heard properly.

MR. KIRKPATRICK:

Can I make a -- let me just mention, let's try to keep any discussion --

MR. DURRETT:

I understand that. I just want to make -- I'm not debating 388 and I'm not debating the Sparta Commission. I just asked a question, I was trying to understand what

critical area, that's my only question. Thank you.

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MR. KIRKPATRICK:

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Karen, do you have a question?

is the criteria to go from area of concern to the

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MS. GAUTREAUX: I just wanted to rehash my understanding of why I

wasn't necessarily concerned about during this legislative process. It was my understanding there was a desire for another designation that indicated things were of concern but the Commissioner had not chosen to implement restrictions of any sort. Now, it was also my understanding, for example, in the section that Linda called attention to that the application could be submitted as an area of groundwater concern, but that did not preclude the Commissioner from looking at the same criteria. It's my understanding that's one of the reasons for the monitoring requirement in the Order. the Commissioner sees that conditions have worsened, he still has the ability to place those restrictions.

So the criteria haven't changed, the monitoring information will show as to whether or not the situation is worsening or getting better and additional restrictions need to take place. There's nothing in there -- and it was also my understanding in terms of the rulemaking was now you have a different designation, that needs to be explained how it's going to operate, not to lessen anything, but to reconcile the new law with -- I mean, put the new law into the old law and reconcile where it needs to be tweaked in the rules. But there was nothing, I was told, that would make a difference in the

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MR. CEFALU:

process. You were just inserting another classification that indicated the severity of the problem, which was an issue with the delegation up there. Am I --REPRESENTATIVE FANNIN:

You are exactly right.

MR. LOEWER:

We sit here on this commission as Act 49 being our Bible, that it causes us to -- it created this commission and it is the one by which we operate. Now, if Act 49 is amended, as this will, the way I understand it if the Governor signs it, then we have to be very clear on what it means for us. In reading through this it seems to be the criteria for an area of concern is if the sustainability of an aquifer is not being maintained, period; if the criteria for critical groundwater area would be sustainability cannot be maintained without withdrawal restrictions. Is that -- I mean, that's basically the understanding.

REPRESENTATIVE FANNIN:

That's clear and simple, it is, sir.

MS. TRION:

The Department of Health and Hospitals also reviewed this Bill and tracked it and didn't see that it was going to interfere with the Sparta groundwater designation either, or any other critical ground water. It just gave the Commissioner, actually, a little bit more authority, and we didn't have a problem with it.

MR. KIRKPATRICK:

Mr. Cefalu?

It just broadened his authority. I just wanted to ask the Commissioner, are you comfortable with the bill, first of all, in being able to enact your authority on 49?

MR. WELSH:

Yes, I am comfortable with the bill. Many up here on the panel and some in the audience deal with regulation on a day-to-day basis and as I've testified at several of the committees, hardly anything is black or white or good or bad or up or down, it's somewhere in the middle.

MR. CEFALU:

It's all gray water.

MR. WELSH:

It's an aquifer, okay, and that helps me as a regulator to put the proper, if you want to call it, label on the situation. After analyzing the problem I feel like it's in the interest, the public interest to have a term that adequately and accurately describes the situation, not under talks it or over talks it; it tries to put the category, the label on the situation that is as accurate as possible. I think that's a hard thing to do writing laws, but I think that is a noble thing to shoot for is to have as easy an understood law as --

Well, before you had the choice to either say, no, it's not critical -- as the Commissioner, you make that decision -- it's not critical, no matter what scientific data they send you, and I'll say when it's critical, y'all just keep giving me data. Now what you're doing is

giving them a warning.

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I represent the Police Jury Association, as you have representation, of every unincorporated area in this state, and the state boys up here, which are in the majority most of the time, know very well that I'm not going to stand still and see the people be pushed over. And you evidently got involved with this bill because some businesses got concerned about having to do something they wasn't having to do before. My only concern is that when we fought this thing to try and come up with the Bible is that we would have a tool to work with in the state that no matter who is at fault we solve the problem. I think what we're going to find is there is going to be a lot of concerns, a lot more concerns, probably not just this aguifer, in all of the aguifers before it's all over with, and what we found in the studies is that 70 percent of the water usage is being taken by businesses and only 30 percent by the people. And once -- the businesses can always move somewhere else, but the people will live there and the drinking water was critical, it was critical that they had drinking water.

So I think it's great to talk conservation and like you said, it really does -- the people have to do it, and the gray water thing with the sewage treatment plant, we do that in areas in St. Mary Parish where we need additional waters and there's a plant by, you try to use those waters. They're actually very clean coming from sewage treatment plants. But I've always said from the beginning, get the businesses off the aquifers, if

possible, don't charge them nothing, let's pay for it, but let's get them all off the aquifers and our problems are done. We have so much surface water around here, it's not like we need, you know, we have a water problem; and then we've solved all of our problems.

But since what you said about the people that are above us, and I'm assuming the state above us, if that's the same aquifer and they're not having the same restrictions we're having, we may be -- it doesn't matter what he says because he will not be able to -- he can restrict the people in Louisiana, but if somebody in Arkansas is using the same aquifer and they are depleting it, is that not going to deplete -- I'm not a scientist, but is that not going to deplete our aquifer? So maybe we need to do a little bit more work between the states, too, to try and see if they won't go along with our restrictions so that we could have something similar. We don't want to have a problem above us and then it becomes our problem because, you know, they wasn't doing the same things that we're doing.

But I understand your concern; I don't have a problem with it as long as he's concerned. The only problem with anything that you get passed in legislation that becomes law, I know you have to change things now and then and you have to adjust things, but the first thing I thought of when this bill came up is, here we go again with the politics in Louisiana. We had a great bill in place to try and do something good for everybody and now here come the politics, somebody's complaining that they got to get in line. I don't like to see

amendments to anything that's already done. He doesn't really need this designation, but it doesn't hurt where we're at, so it does give somebody a warning, but we need to take care of business in Louisiana, and by pushing or putting off the inevitable is not taking care of business. So I would hope that this new designation would just be the yellow light, I guess, the warning light to the people in that area that, hey, if y'all don't do something we're going to have to do something.

REPRESENTATIVE FANNIN:

I do appreciate those comments, but in reference to that let me say that prior to 2003 and the groundwater act that we did have in place had a middle designation to it. Those of you that were involved know how hectic it was in dealing with Act 49, with the different authors and the pieces there. You know, sometimes through the heat of battle things get left out, you understand that, where maybe we should have gone and had that one in there at the time and through the heat of battle it was not put back in. But prior to 2003 this state did have a middle designation. So thank you.

MR. KIRKPATRICK:

Any other?

(No response.)

REPRESENTATIVE FANNIN:

Thank you, members, appreciate the opportunity, again.

MR. KIRKPATRICK:

At this time we'll come to the Commission comments.

Are there any general comments? Mr. Cefalu?

MR. CEFALU:

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All what I didn't get to say before I'd like to say now. You know, we spend a lot of time doing a lot of things and people that work for the state are here all the time and they deal with this all the time, and I just happen to have to travel a little bit, and I don't mind coming to meetings, but, you know, from the start of what we went through to get 49 passed and to get something in place, and, you know, there's problems with ground water throughout the state of Louisiana. I just wanted to voice my opinion. I'm ready to see some action on -- if it's a model that we have to draw up or whatever, whatever it takes to satisfy the general public. Conservation is great; I've tried every one of those products except the magnets you put on your icebox, and I don't think anybody at my house was satisfied with any of I guess if it came down to the fact that you wasn't gonna have any drinking water you may consider those strongly. If it were surface water, I just pay the water bill.

But the problems I see is, I don't want to see this commission get bogged down and not functioning and getting things done and going forward with the needs of this state. I am very concerned about an adjacent state that may have a commission or law similar to us that may not be as restrictive in which we may lose businesses to that state because they're not going to restrict them on the groundwater intake. I'm concerned about that. I'm also concerned about the fact that there may be an aquifer problem with the Sparta Aquifer and it's not

being addressed quick enough. I don't know if you can -you know, if it gets to the point to where it crashes or
whatever happens to aquifers and the people don't even
get the drinking water, we really have a problem.

So I just want to voice my opinion that I thought we were going pretty good progressively, we were going very progressively in trying to address the needs of the state, and when I saw this bill come up I was really concerned about someone trying to throw things in the way of progress. But as you can see it really wasn't that, maybe it should've been put in originally, but we need to start throwing up whatever necessary warning lights that we need to throw up throughout the state. We do need to probably try and get some dollars, I don't know if DNR has the money or whatever, for education, but I thought we had all of those things in place already through all the different organizations, but maybe that has never been, quote, been something specific to ground water, and that needs to be done.

The American wetlands thing, I know all of y'all have seen what we've been doing with American wetlands. I sit on that PACE Commission, and I mean, some people just aren't aware of what's going on in the country, and in Louisiana, and maybe there's people in Louisiana that are not aware of what's going on with our aquifer and we need to educate them.

But I just want to see a little more action. If it gets too dull I'm going to resign because I'm an action guy, I want to see some action, whether it's indifferent or not, I just -- I think we need to go forward, because

this 49 is going to sit there and we got until next year's legislation or a special session for them to shoot at us again. Let's try and get something done before next year so that we can try and make something happen and make a difference for ground water in the state.

Now, the last time we were here we discussed, and, Mr. Chairman, if you can maybe refresh my memory, I think we discussed that we were only going to deal with ground water with these regulations, that we were not going to look at surface waters at this time?

MR. KIRKPATRICK:

I don't remember a specific conversation, but obviously, ground water is what we're --

MR. CEFALU:

Our main interest was surface waters when I first got appointed to this commission.

MR. KIRKPATRICK:

And everybody appreciates that the two -- it's difficult to separate the two, so we -- MR. CEFALU:

I've since found out that the need for surface water concerns were really nothing to do with drinking water because there's so much surface waters, wherever there is any, but it was something else, so -- but let's try and have some action items on the next agenda, as of that we can do to try and solve the problems and if it's changing some of the regulations, I don't have a problem with that either. Let's do something to get something in place that's going to substantiate what we're trying to do with

ground water and saving the ground water for drinking for

the people that need the ground water.

MR. KIRKPATRICK:

Mr. Cefalu, just to follow up on that, the Commission is in an interesting position because in large part our activities are to review the decisions of the Office of Conservation, so we almost react to things they do rather than promote things that we can do.

The one issue that we are allowed to move forward on in particular, though, is developing a statewide groundwater management plan, and so I think, as we talked about last time, that is, I think, the place where most of our efforts need to be placed. And hopefully -- we weren't able to get our task force together in a meaningful way between this meeting and last, but I think that's the first step to putting that groundwater management plan together and developing certain conservation education tools. So certainly if you are ready for some action I think that would be the place to find it. So hopefully we can make some progress between now and the next meeting on that and develop some ideas.

Commissioner Welsh, do you have any thoughts on those?

MR. WELSH:

No.

MR. KIRKPATRICK:

Anybody else have general comments?

MS. IRION:

I was just going to say that EPA has really put a lot of effort recently behind conservation efforts in the conservation education efforts and they've put out a lot

of materials and education packages and things like that. So I know where those are and if the Commissioner wants I can get him -- we can get certain amounts free and some we may have to pay for, but I'm just saying that we can take advantage of these existing free items when we need to, and certainly I can help with that.

MR. KIRKPATRICK:

I think that's great because the ground water office will soon be developing the conservation education plan for the areas of groundwater concern.

MS. IRION:

As you know, other states haven't got any water, so they've run out, they basically don't have any, and they are in critical need of conservation and so a lot of these packages have been developed because of that. We can certainly take advantage of the free opportunities that EPA's been developing.

MS. GAUTREAUX:

I was just going to mention that we have a fairly active outreach group and I think a lot of the things that -- Linda may want to comment on that. It seemed like there were a lot of good ideas that have been developed that all need to be implemented.

MS. WALKER:

I don't really have a comment on that. I think all of that has been recorded somewhere in minutes that we have outlines of everything that we did under that committee, but it needs to probably be -- it's gonna have to be under the task force and rejuvenated. But I do have a request that we plan a commission meeting next

time during the legislative session during the session, because this was really a welcome discussion and I felt like we needed to have at least a commission meeting that we can look at legislation during the session. I think that would be very fruitful in the future.

MS. GAUTREAUX:

I was just going to suggest maybe to the staff, because I do know the challenges of herding cats during sessions sometimes, but maybe just as you are checking out legislation that impacts water resources perhaps you could distribute bulletins, and then there can be maybe some follow-up discussions if necessary, if we can't convene -- I mean, it would be nice if we could, but I know the realities of that challenge sometimes.

MS. IRION:

Yeah, I know we monitor the legislature very closely at my office and I had called to ask about this bill early on and had requested that they send out, like, a note out, but I don't think that ever got out.

MR. DUPLECHIN:

I'm not sure.

MR. KIRKPATRICK:

Any other comments?

(No response.)

We'll move to Task Force comments. Anybody here from the Task Force have any comments, if you'd like to come up, identify yourself.

MR. DUEX:

Good afternoon. My name is Tim Duex representing the University of Louisiana, and I'd like to request an

update or clarification on the rules for establishing regional aquifer stakeholders groups.

MR. KIRKPATRICK:

Tony, can you provide an update?

MR. DUPLECHIN:

No further action has been taken on developing those rules since we had a discussion two meetings ago on putting off development of those rules.

MR. DUEX:

Do we have a timetable, some goal that we can set in some way? It was a little over a year ago that Don Broussard and I requested the establishment of a Chicot Aquifer Stakeholders Group and that's still kind of on hold right now.

MR. KIRKPATRICK:

Tony, can you provide any -- I've forgotten why maybe those were put on hold. Could you refresh my memory?

MR. DUPLECHIN:

It kind of got to be we didn't want to put the cart before the horse. The way that the statute reads, a group can't come forward and ask to be identified as a regional stakeholder group. The Commissioner had to draft rules and regulations identifying what made up each group, and we had drafted rules and passed them out and the Commission reviewed them, and I'd have to look back through the transcripts to see exactly why it was decided to forgo those efforts at the time.

MR. KIRKPATRICK:

Does anybody else remember?

1 (No response.)

Okay, maybe we'll look into that and give an update to Mr. Duex and maybe we can discuss that at the next meeting if no action has been taken before then.

MR. DUEX:

I don't know what the rules are, but can I make a formal request to have some type of summary by the next meeting? Is that a possible --

MR. KIRKPATRICK:

Tony can certainly -- we'll make that an agenda item for the next meeting, to discuss that, if possible.

MR. DUEX:

Thank you.

MR. KIRKPATRICK:

Any other Task Force members? I do know we've got some public comments, so y'all come on up.

MR. COLEMAN:

Mr. Commissioner, I'm Gene Coleman, I'm on the Advisory Task Force for the Sparta Commission, and also a Sparta Commission member. One of the things I do hope is that there's been a lot of time and effort by commission members on a volunteer basis put into studying the issues that relate to the Sparta Aquifer.

We made a recommendation to this Board and the Commissioner, you know, that certain actions be taken based on good scientific -- the best scientific information that was available at the time. I certainly want to commend any and everybody that can be a part of any of the solutions that we have and the challenges we face with the Sparta, but I think time is of the essence

and I think we need as much direction as possible and as much leadership, perhaps, as possible from this

Commission and the Commissioner himself for people who are interested in trying to arrive at good, adequate solutions to problems.

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We don't think -- I do believe that the Commission, Sparta Commission feels like it has all the answers, but we feel like we have some of the answers type of thing, and we will respect whatever ruling that the Commissioner makes about the thing. I would like to encourage as much as possible -- the Claiborne Parish Watershed District and Dr. Stuart here is available for comment -- we've had some more water fairs that had to do with wetland issues that you referred to, emphasizing the things that we talk about in the parish throughout the school system, and we've been doing that about four or five years. I think if each parish had an active, involved watershed district that is appointed by the Police Jury Association to inform the public to try to do research and do leg work and work and coordinate with y'all, that we would be much better off than we are today with, in some cases, a lot of different bills that, while well intended, some may bring about results that would be different from what is anticipated.

And so I just wish that every parish, including
Lincoln and our other parishes around us, had a watershed
commission and that they would work and try to inform
themselves and work with other parish commissioners.
We've been working quite well, I think, with the Webster
Parish District, and we had these kits that Tony's

talking about. We started passing those out about three years ago in Claiborne Parish. We need to all try to get, as best we can, on the same page, so to speak, and learn from each other. And certainly we feel like we

But that Sparta Aquifer don't know where that Arkansas or Louisiana parish/state line is and the issues, some of the actions that they're taking in Arkansas that I've been privy to are quite aggressive and much more restrictive than even some of the laws that we have in Louisiana. I believe at the present time they charge about \$.36 per thousand gallons, which is a pretty good deterrent for wasting water, you know, if you pump it out of the Sparta and, of course, they're utilizing those funds for educational purposes, they're utilizing it for incentives for industry, you know, type of thing. And so some of the things that we need to know we can learn from other people who have faced a more severe problem, such as California and Arkansas.

I just hope that we would start to move more expeditiously and continue to do what we are doing and just do it better and faster. It kind of gets back to the old thing of, what is our plan, the overall plan. And, you know, if we don't have a plan, then we have a plan and it's a plan to fail to achieve what we should and could achieve. So I just say let's try to get a plan, and let's all try to be a part of the solution rather than a part of the problem. Thank you.

MR. KIRKPATRICK:

Any other Task Force comments?

have a lot to learn.

(No response.)

Anybody from the public like to speak? I know we have one. Yes, sir, come on up, identify yourself.

MR. MAYS:

Members of the Commission, I appreciate you allowing me, Mickey Mays, President of the Lincoln Parish Police Jury, to make this presentation. Some of you in this room are very aware of everything that I'm going to present. There will be some things that will be referred to from studies, and those studies are the Sparta groundwater study that was done in 2004. So I would like to say that this information, some of it is now four years old. If you would allow me.

This first map is a map of the Sparta in Louisiana, and this area (indicating,) that area right there, the green is the aquifer area and the blue is the recharge area.

The history, the first meeting to discuss the declining levels of the region's primary source of drinking water was held in Ruston in February of '97. I would like to add that when I was on the Police Jury in 1980 we did a study, it was an update of a study in '60 and we realized that there was a problem in about '82. So the awareness of this has been going on for some time. The Sparta Commission has worked closely with Southern Arkansas, the USGS, LSU Ag. Center Extension Service. The Louisiana Legislature created the Sparta Groundwater Conservation District in 1999 and the commission was made up of 10 members appointed by Police Juries, six members appointed by cities that use 500,000 gallons per day or

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more, and three members appointed by industry, wood products, agriculture product interest and other industry, but basically poultry.

The funding received from the Legislature in '99 to 2000 was to do a detailed engineering study of the Sparta and here it is. I would like to say that this is going to be further on, but this study and a lot of other information is on our Web site and I'll give you that address for any of you that would like to access that later on. The study was done Meyer, Meyer, LaCroix & Hixson, and this area right here shows you the map of where the water level is dropping more than one foot per year, and the left side still -- the darker area, is the recharge area. So you can see where the areas that are dropping more than one foot per year.

This is the level that is below the top of the aquifer with the recharge area still there. Right here is an overlay of both of those, and as you can see Lincoln Parish is the bull's eye there. So this is where we're coming from. These are the major users of the Sparta Aquifer for 2000. If you'll notice there the major users and the percent, they don't total up to 100, so the major users only total up to 87.1 percent:

Ouachita Parish with 33.9; Bienville Parish with 17.7;

Lincoln with 13.1; Webster with 9.3; Union with 8.7;

Claiborne, 4.4. That's 60 of approximately 70 something million gallons a day.

This is a hydrograph here of a well in Jackson, that's JA-147. This is USGS data, dropping more than 1.5 feet per year. You can see the data goes back to 1976,

and you can see what that decline is.

This is a Lincoln well, L-26, dropping more than two feet per year, starting about in '65 or somewhere around there, and that's going down to the present, that's over two feet per year as it shows.

MR. CEFALU:

That well is 20' above sea level. Is water just coming out of the ground?

MR. MAYS:

Any questions, technically, you have to ask Ben, because he compiled this. I only happen to be -- OU-402, at 3/4 of a foot per year, data since -- I think that's in '68 or so, '67. UN-134 starting in '79 there at two feet per year.

The Sparta study that we referenced, the current Sparta pumpage is 70 million gallons per day. I would like to reemphasize that that's a 2000 number. The sustainable that you talked about earlier, Commissioner, by the study was 52 million gallons per day, and that was as of 2000, these numbers.

The prioritized recommendations were treatment and pipelines needed. Ouachita River at West Monroe, 10 million gallons per day; Bayou D'Arbonne, 6.5 million that y'all referenced that Senator Vitter said there was about \$250,000. It's going to take about \$750,000 for the study to determine if it's feasible to run a pipeline from D'Arbonne Lake to be utilized in Union and Lincoln Parish. Today's dollars that's 60 million, estimated. Ouachita River at Bastrop, 4 million gallons; Caney Creek, 6 million gallons; Lake Bistineau, Claiborne, 3.5

for a total of 30.

As y'all well know the application for portions of the Sparta groundwater aquifer to be declared a critical groundwater area was submitted in August of '02 to the Louisiana Ground Water Management Commission. The goal of the Sparta Groundwater Conservation District Commission: to save and restore the Sparta Aquifer for long-term future use and a major water supply source for domestic, industrial, and agricultural use.

Criteria for a critical groundwater area designation. The project committee considered three alternatives for designation: those areas where the water level is dropping more than one foot per year, those areas where the water surface has dropped below the top of the Sparta Aquifer, and those areas where saltwater intrusion is becoming a problem. Those are the same areas that Arkansas -- I mean, the same criteria that Arkansas used except Arkansas had a five-year average on the one foot.

This right here shows the saltwater of OU-78. If you'll notice on this graph at 250 milligrams per liter that's considered saltwater, and as of this date here you look at the increase, it's about 36 per year and we're up there at almost well over two times the designated saltwater levels. This is another well in Spearsville, had an increase of four milligrams per liter per year. As you can see it starts off above the saltwater designation, that's not even on this graph in 1999, right at it.

UN-206, you can see that this one right here is

increasing at 4.6 milligrams per year, but it has not reached the saltwater level. This is Winnfield. This right here shows the Sparta Aquifer as approximately half of it is in Arkansas, half of it is in Louisiana, two designations that Arkansas used for their critical designation to get their bill, and I think in your packet today that bill was there for a reference on how they handled their problem.

Recommended solutions: develop incentives for the major users to reduce their usage of the Sparta Aquifer.

I think everybody here today has mentioned that as a solution.

Develop a funding mechanism for the purpose of a public conservation education program. I've heard that from everyone here today also.

Require metering of wells 50,000 gallons per day and larger to measure the actual usage. I think y'all heard the data that says that maybe 10 percent of them have meters on these wells now.

And these are some quotes from our area up there:

"The situation is simply not critical," from Senator

Kostelka, and Senator Downs quoted Commissioner Welsh to say that there was a problem with the Sparta but he didn't necessarily think it was a critical problem.

"The groundwater supply in both the Alluvial and Sparta Aquifers is reaching a critical state," the Mississippi River Commission.

Governor Huckabee of Arkansas, "The depletion of the Sparta Aquifer is one of the most critical problems currently facing the State of Arkansas.

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"There's absolutely no question what north Louisiana is facing is a major threat from aquifer depletion.

Keeping the 'critical' terminology should help Louisiana get help for the Sparta." That's Sherrel Johnson of Union County Water Conservation Board. And they have made a lot of changes up there and are getting their problem resolved. We've heard a lot of people say it's got to be an effort from all of us to get this problem resolved; the states, the feds, people, conservation, industry, we're all going to have to work together to get it resolved.

"The areas of significant groundwater depletion in the United States include the Sparta Aquifer in the southeastern United States," USGS Service in a report to Congress.

I want to thank y'all for the opportunity to make this presentation. I hope that it was informative and I hope that it did not just use up any of your time. I would like the Commissioner to take this into consideration and at a minimum keep the critical designations as they're proposed now, but really would like to have the entire Sparta deemed critical. Thank you.

MR. KIRKPATRICK:

Thank you, Mr. Mays. Are there any questions?
MR. MAYS:

There's our Web site there.

MR. KIRKPATRICK:

Any questions? Mr. Knochenmus?

MR. KNOCHENMUS:

1 In the presentation on sustainability, the result of 2 52 million gallons, does that use the same well 3 distribution, same well field distribution as the 70 4 million gallons? In other words, you're saying it's 5 sustainable at 52, I believe it was. 6 MR. MAYS: 7 Well --8 MR. KNOCHENMUS: 9 Did you use the same well field distribution? 10 MR. MAYS: 11 Those numbers came out of the study and that's the 12 assumption that I have that it's the same, it's the 13 entire aguifer in Louisiana. Does that answer your 14 question? 15 MR. KNOCHENMUS: 16 Well, not really. I was really asking when you get 17 to 70, the use of 70 million gallons, which allows the 18 drawdown, and then you found out or they found out that 19 it's sustainable at 52 million gallons, but I just 20 wondered what they used as the well field distribution, 21 if it was the same as currently being used or whether 22 this was some other design. 23 MR. MAYS: 24 I'm sorry, sir, I can't answer that question. 25 MR. KNOCHENMUS: 26 Thank you. 27 MS. IRION: 28 I think they're just looking at general withdrawal

rates versus recharge rates and that's how they're
getting their number.

MR. KNOCHENMUS:

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Yes, but you can't do that unless you know -- unless you distribute your withdrawals throughout the system or the well field.

MS. IRION:

That's probably what they did.

MR. KNOCHENMUS:

So you've got to have an input of a model, you've got to put it somewhere.

MR. DURRETT:

You want to comment on that, Ben?

MR. MCGEE:

The study that was conducted was conducted by Meyer, Meyer, LaCroix & Hixson, and I don't really feel comfortable commenting on their study, however, I will say a similar study to this, as you know, Darwin, was conducted back in 1985 by the USGS in cooperation with the Louisiana Tech University and the State. And so I do know about that study, and the number of 52 million gallons per day was approximately what that study determined would be the sustainable yield for the Sparta Aquifer, and in that particular study the pumping centers were -- they stayed the same throughout the model period. MR. KIRKPATRICK:

Any other questions? I just had one comment like we had mentioned earlier, the education and conservation plan will be developed here shortly, so I appreciate y'all's interest in this and hope that y'all can work with the Commissioner to kind of offer whatever resources and knowledge y'all have to try to develop an effective

1 conservation education campaign for up in your area. 2 MR. MAYS: 3 We look forward to working with the Commissioner on 4 that. 5 MR. KIRKPATRICK: 6 Any other public comments? Thank you very much. 7 (No response.) 8 No other public comments. Tony, do you want to 9 comment on the next meeting, any thoughts? 10 MR. DUPLECHIN: 11 As all of you know, the statute requires the 12 Commission to meet once a quarter, or more often if 13 necessary. If you'll remember back the last time we met, 14 we had planned on meeting during the Session, but 15 decision was made as time came around for that meeting 16 that it might be better to wait until the Session was 17 over to have this meeting today. Dates for the next 18 meeting, sometime July, August, September, I would 19 suggest possibly the beginning of September.

MR. KIRKPATRICK:

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Any thoughts on that? We'll look forward -- John? MR. ROUSSEL:

allow us to get some of the things done that we need to

get done as a result of pending legislation going.

Is there a set date for the Task Force to meet?

Because, you know, we were expecting some input from the Task Force for this meeting but, obviously, that didn't take place.

MR. DUPLECHIN:

As soon as the meeting was over last time I sent e-

1 mails out to members of the Task Force soliciting 2 comments on what parts of the CH Fenstermaker report that 3 we had done needed to be further addressed. 4 Unfortunately, I only got one response back from the 49 5 members of the Task Force. I am going to renew those 6 efforts starting tomorrow and set up definite times for 7 the Task Force to meet and discuss it that way, if 8 they're not going to respond to me by e-mail. But we 9 will be getting a Task Force meeting up within the next 10 few weeks, including the Outreach Committee. 11 MR. KIRKPATRICK: 12 Tony, you'll be back in touch with everybody about a 13 meeting time and date? 14 MR. DUPLECHIN: 15 Right, I'll send out some possible dates for a 16 Commission meeting in early September. 17 MS. IRION: 18 If we stick to Mondays, the first available Monday 19 in September is the 12th because the Monday before that 20 is Labor Day. 21 MR. KTRKPATRICK: 22 Thank you. With that is there a motion to adjourn. 23 (Motion.) So moved. Second? (Second.) Hearing no 24 objection, the meeting is adjourned. 25 26

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I, SUZETTE M. MAGEE, Certified Court Reporter, do hereby certify that the foregoing meeting was held on June 27, 2005, in the Conservation Hearing Room, Baton Rouge, Louisiana; that I did report the proceedings thereof; that the foregoing pages, numbered 1 through 60, inclusive, constitute a true and correct transcript of the proceedings thereof.

SUZETTE M. MAGEE, CCR #93079

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